

# PATENT ABSTRACTS OF JAPAN

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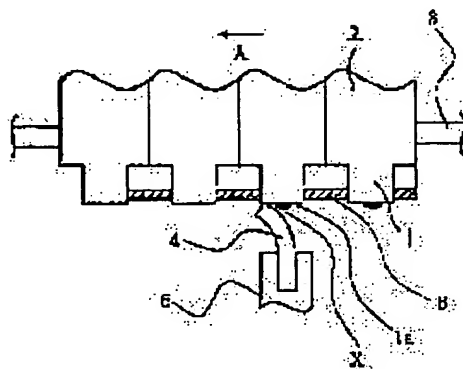
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## (54) CLEANING MEMBER FOR IMPROVED INK JET HEAD AND INK JET DEVICE PROVIDED WITH SAID CLEANING MEMBER

(57)Abstract:

PURPOSE: To always maintain a good cleaning state even in a prolonged use by using a cleaning member comprising ether base polyurethane rubber elastic body whose hardening component comprises bifunctional components only.

CONSTITUTION: A cleaning blade 4 is formed from a composition comprising ether base polyurethane rubber elastic body whose hardening component comprises bifunctional components only. Preferred examples of said bifunctional hardening agents are 4,4-butane diol, 1,6-hexane diol, etc. A main scanning carriage 2 moves and scans in a direction of arrow A, whereby a cleaning blade 4 provided in a non-recording region makes slide contact with a delivery port surface 1a to remove attached matters X such as ink droplet, powder of paper, dust having attached to the surface 1a. The ink having attached onto the blade 4 is removed by means of an ink absorbing body 6 provided between ink jet heads 1 so that the cleaned blade 4 is used in the following cleaning.



## LEGAL STATUS

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